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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**


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First Named Inventor:	Yao wu Ding	
Application No.:	Unknown	
Filing Date:	Herewith	Examiner: Unknown
	An Emulsion Pump with an Air Channel	
Title:	Preventing Liquid Entrance	Group Art Unit: Unknown

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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(B)**

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

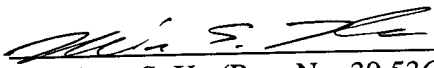
Dear Sir:

Pursuant to 37 CFR § 1.97(b), the references listed on the attached Form PTO-1449 (1 sheet, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the identified references are enclosed as necessary. This IDS is being filed before the mailing of a first office action on the merits. In accordance with 37 CFR § 1.97(b), no statement or fee is required. Attached herewith is a copy of the International Search Report.

Respectfully submitted,

**DORSEY & WHITNEY LLP**  
**Customer Number 25763**

Date: July 17, 2003

By:   
Min Amy S. Xu (Reg. No. 39,536)  
Intellectual Property Department  
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Minneapolis, MN 55402-1498  
(612) 752-7367

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	Yao wu Ding
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	33363/US

Sheet 1 of 1

### U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
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		US-			
		US-			
		US-			

### FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
		CN	2371155Y	03/29/2000	Yao wu Ding		<input type="checkbox"/>	<input type="checkbox"/>
		CN	1136526	11/17/1996	Montaner et al.		<input type="checkbox"/>	<input type="checkbox"/>
		CN	2314128Y	04/14/1999	Yao wu Ding		<input type="checkbox"/>	<input type="checkbox"/>
		CN	2242132Y	12/11/1996	Genxiu Jin		<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.